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ACCESSION NBR:8712110089 DOC.DATE: 87/11/30 NOTARIZED: NO DOCKET #
FACIL:50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261
AUTH.NAME AUTHOR AFFILIATION
FRAZIER,V.E. Carolina Power & Light Co.
MORGAN,R.E. Carolina Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Nov 1987.W/871208 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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R I D S / A D D S

R I D S / A D D S

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

Enclosure to Serial: RNPD/87-5907
Page 1 of 3

DOCKET NO. 050-0261
COMPLETED BY V. E. FRAZIER
TELEPHONE (803)383-4524

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: NOVEMBER 87
3. LICENSED THERMAL POWER (MWT): 2300
4. NAMEPLATE RATING (GROSS MWE): 739.0
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0
7. MAX DEPENDABLE CAPACITY (NET MWE): 665.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: N/A

NOTES

There are presently 318 fuel assemblies in the Spent Fuel Pool.

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): None
10. REASONS FOR RESTRICTION IF ANY: N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720.00	8016.00	146856.00
12. NUMBER OF HOURS REACTOR CRITICAL	720.00	5610.33	104786.25
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	708.07	5482.21	102280.41
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1559940.96	11776864.80	206458879.92
17. GROSS ELEC. ENERGY GEN. (MWH)	525033.00	3897444.00	66811922.00
18. NET ELEC. ENERGY GENERATED (MWH)	500691.00	3684677.00	63081414.00
19. UNIT SERVICE FACTOR	98.34	68.39	69.65
20. UNIT AVAILABILITY FACTOR	98.34	68.39	69.66
21. UNIT CAP. FACTOR (USING MDC NET)	104.57	69.12	64.59
22. UNIT CAP. FACTOR (USING DER NET)	99.34	65.67	61.36
23. UNIT FORCED OUTAGE RATE	1.66	10.04	14.01

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): None

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

	FORECAST	ACHIEVED
INITIAL CRITICALITY	- - -	- - -
INITIAL ELECTRICITY	- - -	- - -
COMMERCIAL OPERATION	- - -	- - -

8712110089 871130
PDR ADOCK 05000261
R DCD

DOCKET NO. 050-0261
COMPLETED BY V. E. FRAZIER
TELEPHONE (803)383-4524

NOVEMBER 1987

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	735	17	734
2	735	18	734
3	737	19	733
4	678	20	736
5	732	21	735
6	732	22	735
7	738	23	735
8	738	24	737
9	446	25	737
10	182	26	731
11	534	27	671
12	738	28	736
13	738	29	704
14	737	30	737
15	735		
16	733		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November

DOCKET NO. 050-0261
UNIT NAME H. B. Robinson
DATE 12/3/87
COMPLETED BY Valerie F. Haynesworth
TELEPHONE 803-383-4524

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
1101	871109	F	11.93	B	1	----	CB	VALVEX	The unit was shutdown due to RCS Leak in CV. The leak was determined to be from "C" RTD Bypass Loop isolation valve packing. Maintenance was performed, the leak stopped, and the unit returned to full power.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I - Same Source

(9/77)

CP&L
Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550

DEC. 0 8 1987

Robinson File: 15505 Serial: RNPD/87-5907

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
MONTHLY OPERATIONS REPORT

Dear Sir:

In accordance with Technical Specifications 6.9.1.c for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power & Light Company herewith submits the report of operation statistics and shutdown experience for the month of November 1987.

Very truly yours,

R. m. Smith

for R. E. Morgan
General Manager
H. B. Robinson S. E. Plant

VFH:lko

Enclosure

cc: J. N. Grace
H. E. P. Krug

IE24
1/1